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contact 7 to pass through it. In contrast, the second entry 6 allows only the second branch 12 of the spring contact 7 to pass through it. The branch 11 is retained in the first entry 5 by the wall 4.1, which also serves as a guide for guiding the spring contact 7 into position within the housing 4. The housing 4 therefore includes a hole leading from the first entry 5 to the second entry 6 whose cross-section is restricted to the size of the aperture of the second entry 6. When an object, for example a battery, is pressed against the second face 3 of the body 1, and therefore against the branch 12 of the spring contacts 7, the branch 12 is depressed, the height 26 is reduced and the portion 22 is depressed into the housing 4. In one example, the maximum travel of the branch 12 is 1.5 mm. The object pressed against the second face 3 must exert a force lying in the range 0.5 newtons (N) to 1.5 N to depress the branch 12 into its housing 4.

IN THE CLAIMS:

Please cancel claim 2 without prejudice or disclaimer.

The claims are amended as follows:

1. (Three Times Amended) A connector, comprising:

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a spring contact, wherein said spring contact is substantially U-shaped and has first and second branches and a base joining said first and second branches at one end for forming said U-shape, and wherein each of said first and second branches make electrical contact with a device, characterized in that said first and second branches lie in two diverging planes and the intersection of said two planes is within the base of the U-shape, and

wherein one of said first and second branches and the base are coplanar.

4 5. (Four Times Amended) An electrical connector, comprising:

a first face,

a second face opposite the first face, and

at least one housing for receiving a spring contact and opening onto both of said first and second faces,

wherein said spring contact is substantially U-shaped and has first and second branches and a base joining said first and second branches at one end for forming said U-shape, each of said first and second branches make electrical contact with a device, characterized in that said first and second branches lie in two diverging planes and the intersection of said two planes is within the base of the U-shape, and one of said first and second branches and the base are coplanar; and

wherein the spring contact is positioned in the housing so that the plane containing the base of the U-shape is substantially parallel to respective planes of the faces of the connector.